

031904  
20471  
U.S. PTO

FORM PTO-1082

81754.0117  
Express Mail Label No. EV 324 112 530 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiharu OGATA of Nagano-ken, Japan

Serial No: Not assigned

Filed: March 19, 2004

For: Semiconductor Device, Electronic Device, Electronic Equipment and Manufacturing Method Thereof

17548 U.S.PTO  
10/805179

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

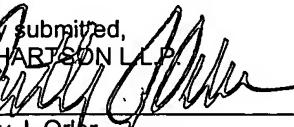
Transmitted herewith for filing is the patent application identified above.

- 4 sheet(s) of drawings ( formal  informal) is(are) enclosed.  
 28 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
 An assignment of the invention to SEIKO EPSON CORPORATION  is enclosed  will follow.  
 An associate power of attorney  is enclosed  will follow.  
 Applicant claims small entity status. See 37 CFR 1.27.  
 Declaration and Power of Attorney  is enclosed  will follow.  
 A certified copy of Japanese Patent Application No. 2003-088829 filed March 27, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.  
 IDS enclosed ( with 2 reference(s)).  
 Preliminary Amendment is enclosed.  
 Application data sheet is enclosed. See 37 CFR 1.76.  
 Return postcard is enclosed.

## CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	20	-20	0	LG=\$18 SM=\$9	\$18	\$ 0	
B INDEPENDENT CLAIMS FEE*	10	-3	7	LG=\$86 SM=\$43	\$86	602	
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							602
D MULTIPLE-DEPENDENT CLAIMS FEE							LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145
E BASIC FEE							LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1372
G ASSIGNMENT RECORDING FEE							\$ 40
*LIST INDEPENDENT CLAIMS 1, 2, 3, 4, 7, 8, 13, 14, 15, and 16.							

- Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.  
 A check in the amount of \$ 0 to cover the filing fee is enclosed.  
 A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.  
 The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.  
 Any additional filing fees required under 37 C.F.R. 1.16  
 Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON LLP  
By:   
Anthony J. Orler  
Registration No. 4,232  
Attorney for Applicant(s)

Date: March 19, 2004

500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Yoshiharu OGATA  
Serial No: Not assigned  
Filed: March 19, 2004  
For: Semiconductor Device, Electronic Device, Electronic Equipment and Manufacturing Method Thereof

Art Unit: Not assigned  
Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. EV 324 112 530 US  
Date of Deposit: March 19, 2004

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application ( 28 page(s) of specification; 20 claim(s); 1 page(s) of abstract
- 4 sheet(s) of formal drawings
- certified copy of Japanese patent application No. 2003-088829 which was filed March 27, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- Information Disclosure Statement with 2 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

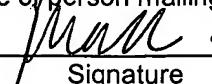
Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Date: March 19, 2004

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Reynaldo Gallardo

Name of person mailing papers

  
Signature